



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D1038-58B
Job Sheet 173647



Part No: D1038-58B

Job Qty: 50 ea

Part Name: Avionics Fastener Rail



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/6/18

Job Tracking No:

Due Date: 3/30/18

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG REV B IPP: E 03.05.02 Reformat; Added label KJ/RF IPP Rev:F 06-08-16 Updated Packaging
Procedures JLM IPP Rev:G 08-09-16 Added Folio # JLM Verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	50 Ea	3/15/18	3/15/18	0.00	0.00	Start Up Machining-1		
110	Bandsaw	50 pcs	3/15/18	3/15/18	0.00	0.77	Bandsaw1		
120	CNC Vertical Machining	50 pcs	3/15/18	3/15/18	0.03	8.26	HAAS1-1		
130	QC	50 pcs	3/15/18	3/15/18	0.00	0.00	QC2 Machining-1		
140	QC	50 pcs	3/15/18	3/15/18	0.00	0.00	QC8 Machining-1		
150	Small Fab	50 pcs	3/16/18	3/16/18	0.00	12.25	Small Fab-1		
160	QC	50 pcs	3/16/18	3/16/18	0.00	0.00	QC5		
165	HandFinish	50 pcs	3/16/18	3/16/18	0.00	0.00	HandFinish2		
170	Outsource	50 pcs	3/29/18	3/29/18			ATG001-VC	10	
180	Packaging	50 pcs	3/29/18	3/29/18	0.00	0.00	Packaging2		
190	QC	50 pcs	3/29/18	3/29/18	0.00	0.00	QC3		
200	Small Fab	50 pcs	3/30/18	3/30/18	0.00	12.25	Small Fab-1		
210	QC	50 pcs	3/30/18	3/30/18	0.00	0.00	QC5		
215	DC	50 pcs	3/30/18	3/30/18	0.00	0.00	DC		
220	Packaging	50 pcs	3/30/18	3/30/18	0.00	0.00	Packaging3-1		
230	QC21-FG	50 Ea	3/30/18	3/30/18	0.00	0.00	QC21		

Part Op 110 - Cut extrusion D2023 to length 21.81" (+0.06/-0.00)

Descriptions: 120 - 1- Mill as per Folio FA783 Rev: _____ & Dwg D1038 Rev: _____ 2-Deburr per dwg D1038

150 - Deburr

165 - Clean rail from all marking using acid etch and scotch brite before sending to get anodize

170 - Issue P/O 05936 Black Anodize as per Dwg D1038

200 - 1-Stake .050 stainless steel wire per Dwg D1038-58 using DT8389 Batch: _____ 2-Grind wire flush and deburr 3-Clean

215 - Create white labels and bag them

220 - 1-Pack each fastener rail into a cardboard tube 2-Roll Part in foam . 3-Install red cap at each end and secure with tape. 4-Apply white labels to cardboard tubes 5-Identify and Stock Location: FG120A

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2023	Extrusion, Fastener Rail	95.1500 ft (1.903 ea)	90-Start up Operation	



WORK ORDER NON-CONFORMANCE / UPDATE

DOA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order update only

Work Order: _____		DISPOSITION		AGAINST DEPARTMENT/PROCESS		Engineering Quality Other			
Part No. _____		Rework ☐ Scrap ☐ Use-as-is ☐		Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐		Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐		Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐	
NCR No. _____		Suspected Unapproved ☐		QTY Effective : _____		MRB (QS1042) Approval			
Date : _____		Step # : _____		Disposition		Completed By			
Description Work Order Deviation									
Root Cause									
Environment ☐ No Re-verification ☐									
Design ☐ Operator ☐									
Doc/Data ☐ Offset/Set-up ☐									
Equip/Tooling ☐ Supplier ☐									
Handling/Pre ☐ Training ☐									
Material ☐ Use for Testing ☐									
Internal Transport ☐ Poor Information ☐									
Tribal Knowledge ☐ Rushing ☐									
LOA ☐ Product Improvement ☐									
Substation ☐ Process Improvement ☐									
Past Expiry Date ☐ Manufacturing Process ☐									
Misidentified ☐ Past Due ☐									
OTHER : _____									
Date: 04/05/18									
Lead hand / Supervisor Approval Verification									
IC / QA Coordinator Approval									
oned Wrong e Dimensions nder tolerance orrect Missing Drawing Finish Misread Turning Sequence									

Form Number: 000001
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-6200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S058633
Part: D1038-58B
Job No: 173647
Serial No/Batch: S058633
Revision:
Inspector:



Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D2023	95	3,994	0
Part Specifications				
Specifications could not be found.				

Plex 3/6/18 10:10 AM dart.lacelle.linda

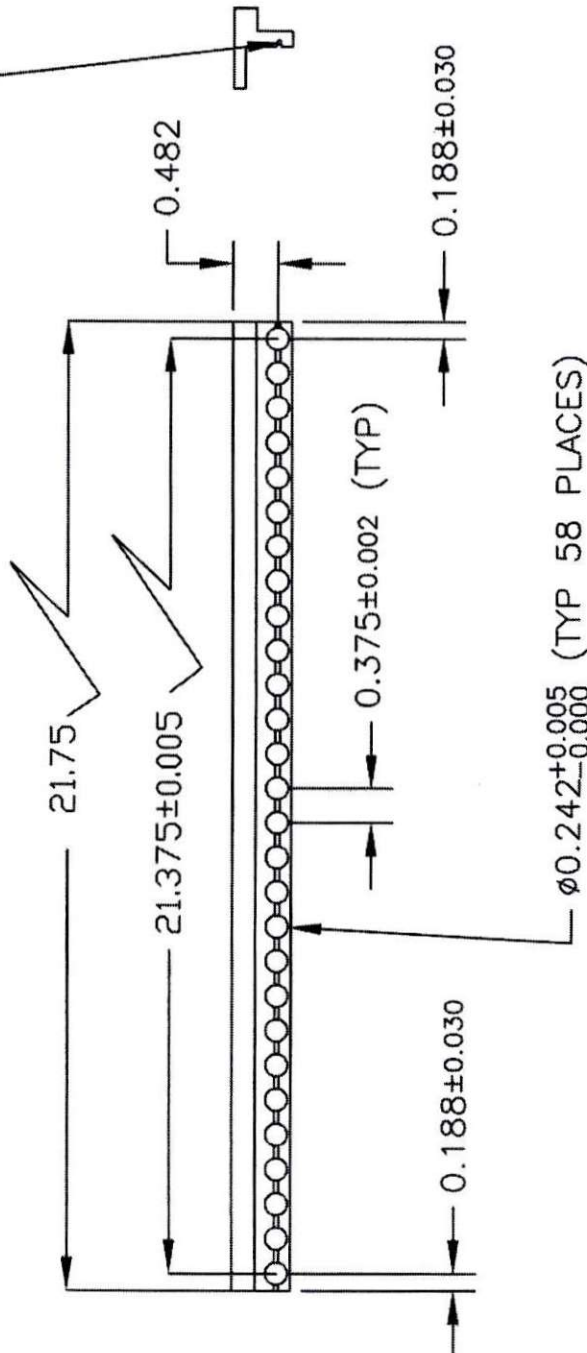
DART

DESIGN 91	DRAWN BY 91	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED 91	APPROVED 91	DRAWING NO. D1038	REV. B SHEET 1 OF 1
DATE 05.02.02		TITLE 1/4 TURN FASTENER RAIL	SCALE NTS
	91.05.05	NEW ISSUE	
A	04.05.14	UPDATE TOLERANCE	
B	05.02.02	REDRAWN, UPDATE NOTES	

RELEASED

05.03.31

STAKE $\phi 0.50$ TYPE 302 STAINLESS
STEEL WIRE FULL LENGTH
(REF DART SPEC M302SW.050)

**D1038-58 1/4 TURN FASTENER RAIL**

- 1) MAKE FROM D2023 EXTRUSION
- 2) FINISH: D1038-58 - NONE
D1038-58B - ANODIZE BLACK PER DART QSI 017 4.1.10
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039636

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039636
PO Date: 4/18/18
Due Date: 4/25/18
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Tsimiklis, Chrisoula
Phone:
Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	172761	647.1712	Gusset Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 647.1700 Rev. E	Firmed	4/25/18	20 pcs	0 pcs	20 pcs	\$14.79/pcs	\$295.80
Line Item Note * rush - need asap *										
2	173647	D1038-58B	Avionics Fastener Rail Issue P/O: Black Anodize as per Dwg D1038	Firmed	4/25/18	50 pcs	0 pcs 50X	50 pcs	\$5.39/pcs AT 18/07/24	\$269.50
Grand Total:										\$565.30

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

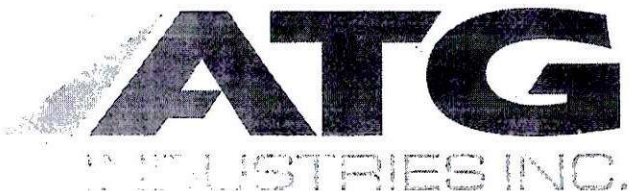
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

CT.



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914987

Date: 23-Apr-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
50 ea	Part: D1038-58B Avionics Fastener Rail Black Anodize per MIL-A-8625F, Type II, Class 2, .0004-.0010" (.4 - 1 mils). Job: 22908 PO: PO039636 Rev: B Line: 2		
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>24/04/2018</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

Made in Canada.